

Muskegon Area Transit System (MATs - The Shore Line)

2624 Sixth Street
Muskegon Heights, MI 49444

Administrator: Mr. James Borushko
(231) 724-6520

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Muskegon, MI	
Square Miles	100
Population	154,729
Population Ranking out of 465 UZAs	188
Other UZAs Served	

Service Area Statistics

Square Miles	527
Population	170,200

Service Consumption

Annual Passenger Miles	2,083,678
Annual Unlinked Trips	437,815
Average Weekday Unlinked Trips	1,558
Average Saturday Unlinked Trips	822
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	553,174
Annual Vehicle Revenue Hours	41,820
Vehicles Operated in Maximum Service	15
Vehicles Available for Maximum Service	24
Base Period Requirement	11

Financial Information

Fare Revenues Earned \$237,860

Sources of Operating Funds Expended		
Fare Revenues	(9%)	\$237,860
Local Funds	(8%)	217,530
State Funds	(31%)	832,239
Federal Assistance	(49%)	1,335,041
Other Funds	(3%)	77,996
Total Operating Funds Expended		\$2,700,666
Sources of Capital Funds Expended		
Local funds	(0%)	\$0
State Funds	(20%)	46,964
Federal Assistance	(80%)	187,855
Other Funds	(0%)	0
Total Capital Funds Expended		\$234,819

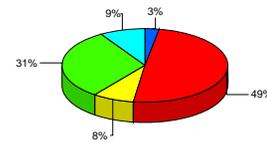
Summary of Operating Expenses

Salary, Wages and Benefits	\$1,797,570
Materials and Supplies	551,267
Purchased Transportation	25,193
Other Operating Expenses	237,927
Total Operating Expenses	\$2,611,957
Reconciling Cash Expenditures	\$88,709

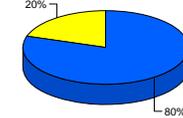
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	10	2	\$234,819	\$0	\$0	\$0	\$234,819
Demand Response	3	0	\$0	\$0	\$0	\$0	\$0
Total	13	2	\$234,819	\$0	\$0	\$0	\$234,819

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$2,228,761	\$218,487	\$234,819	1,978,707	423,205	423,706	32,884	0.0	18	8.9	12	1.00	50%
Demand Response	\$383,196	\$19,373	\$0	104,971	129,969	14,109	8,936	N/A	6	4.0	3	N/A	100%

Performance Measures

Service Efficiency

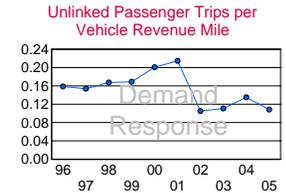
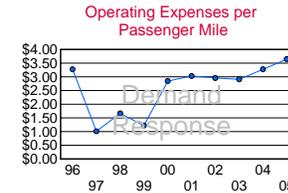
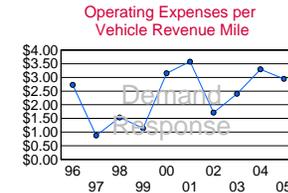
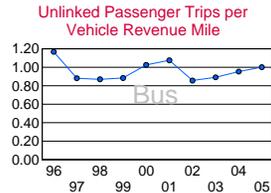
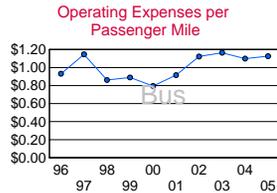
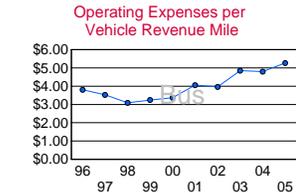
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$5.27	\$67.78
Demand Response	\$2.95	\$42.88

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.13	\$5.26
Demand Response	\$3.65	\$27.16

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.00	12.88
Demand Response	0.11	1.58



¹ Excludes data for purchased transportation reported separately